



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Patent Application

Applicant(s): Sarraf et al.

Case:

20-12

Serial No.:

09/396,055

Filing Date:

September 15, 1999

Group:

26851

Examiner:

Charles Chiang Chow

Title:

Method and Apparatus for Frequency Offset Estimation and Interleaver

22313-1450

Synchronization Using Periodic Signature Sequences

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RESPONSE TRANSMITTAL

JUL 1 0 2003

Technology Center 2600

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Response. In the event of nonpayment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 50-0762 as required to correct the error. A duplicate copy of this letter is enclosed.

Date: July 3, 2003

Respectfully,

Kevin M. Mason

Attorney for Applicant(s)

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5

Sarraf 20-12

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Sir:

In response to the outstanding Office Action, dated May 21, 2003, Applicants submit the following remarks.

REMARKS

The present application was filed on September 15, 1999 with claims 1 through 30. Claims 1 through 30 are presently pending in the above-identified patent application.

In the Office Action, the Examiner rejected claims 1-3 under 35 U.S.C. §103(a) as being unpatentable over Dejonghe (United States Patent Number 6,363,084) in view of Rakib et al. (United States Patent Number 6,307,868), and further in view of Bohnke (United States Patent Number 6,160,791) and Wood, Jr. (United States Patent Number 6,104,333). Claim 4 was rejected under 35 U.S.C. §103(a) as being unpatentable over Dejonghe in view of Rakib et al., Bohnke,